

CDF Operations Report

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All Experimenters' Meeting
(Holiday - talk not presented!)



Store Summary

Store	Start Date	Duration (hours)	Inst Lum Initial e30 cm-2 s-1	Int. Lum Delivered nb-1	Live Lum nb-1	Tevatron Terminate
3597	6/28	24.0	67.5	2,417	2,129 88%	OK
Stores 3599 and 3606 lost before HEP collisions						
3610	7/01	18.4	37.8	1,303	1,132 87%	OK
3612	7/02	21.9	65.8	2,095	1,818 87%	OK
3614	7/03	26.9	79.5	3,023	2,694 89%	OK
3616	7/04	11.4	79.1	1,859	1,603 86%	Quench Comp. trip
Total 3597-3616		102.6		10,697	9,376 88%	
FY2004 (3033 up)		2,998		259,468	203,627 79%	

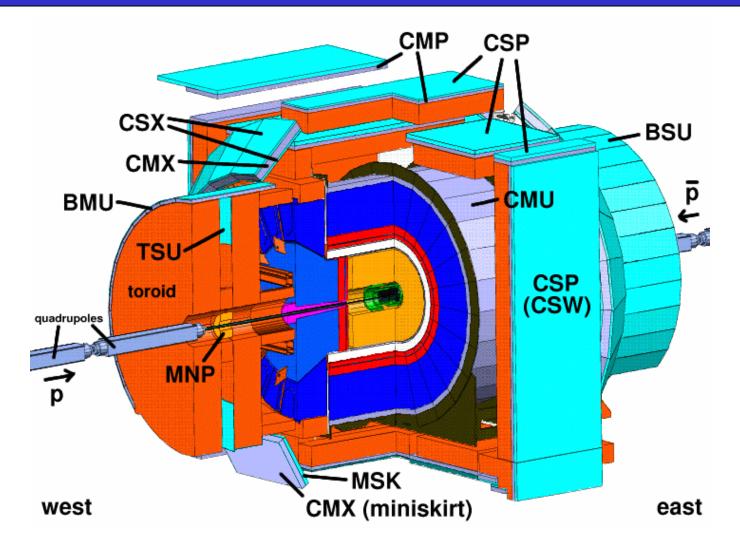


CDF STATUS

- COT full ON
- Tevatron beam conditions mostly good for Silicon with some problems proton losses – at least some correlated with unstable HVAC in CDF Hall.
- Two stores lost this week (one "mixed mode" and one normal).
- Current trigger table handles 90E30 with about 15-20% deadtime. Deadtime (probably) less than 5% integrated over store.



CDF Run IIa Detector





CDF Run IIa Detector (inner)

